

09/647327

Atorney Docket No. 80359-000100US

430 Rec'd PCT/PTO 27 SEP 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. National Phase of

PCT/GB99/00966 of:

William Osmond Charles Michael
Cookson et al.

Application No.: Unassigned

Filed: Herewith

For: POLYMORPHISM II: LINKAGE
OF ASTHMA TO A LOCUS ON
CHROMOSOME 4

PRELIMINARY AMENDMENT

Box PCT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE CLAIMS:

Please amend claims 5, 6, 7, 8, 9, 10 and 16 as follows. All pending unamended claims have been reproduced in small type for ease of reference.

- 1 1. (As filed) A method for diagnosing an individual as being asthmatic, or as having a
2 predisposition to asthma, which method comprises demonstrating in the individual the presence or absence of one
3 or more alleles which are associated with asthma, wherein the one or more alleles which are associated with
4 asthma, wherein the one or more alleles are situated at a locus in a region of chromosome 4 of up to 1 megabase
5 in length, which region contains the locus D4S3032 and/or D4S2921.
- 1 2. (As filed) The method according to claim 1, wherein the method comprises the steps
2 of:
3 (i) obtaining a suitable tissue sample from the individual;
4 (ii) preparing from the sample a nucleic acid sample;
5 (iii) analyzing the nucleic acid sample for the presence or absence of the
6 allele.